UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23364

7590

12/22/2004

BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314

EXAMINER			
PADGETT, MARIANNE L			

PAPER NUMBER

ART UNIT

1762

DATE MAILED: 12/22/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,366	02/27/2002	Tsung-Hsiung Wang	WANG3118/EM	5874

TITLE OF INVENTION: METHOD OF ENHANCEMENT OF ELECTRICAL CONDUCTIVITY FOR CONDUCTIVE POLYMER BY USE OF FIELD EFFECT

TITLE OF INVENTION: METHOD OF ENHANCEMENT OF ELECTRICAL CONDUCTIVITY FOR CONDUCTIVE POLYMER BY USE OF FIELD EFFECT CONTROL

$\Box$	APPLN, TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE
1.	nonprovisional	. NO		\$1400	 \$300		\$1700	03/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	mitting the ISSU atent, advance or in Block 1, by (a	E FEE and P ders and notifi specifying a	UBLICATION FEE (if requestion of maintenance fees on the correspondence address	nired). Blocks 1 through 5 si will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	CE ADDRESS (Note: Use Block 1 for a	nny change of address)		papers. Each addition	mailing can only be used for his certificate cannot be used to all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
23364 7	590 12/22/2004			have its own certificat	e of mailing or transmission.		
BACON & THO	-			Ce	rtificate of Mailing or Trans	smission	
625 SLATERS LA			I hereby certify that this Fee(s) Transmittal is being deposited states Postal Service with sufficient postage for first class mail addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicated				
FOURTH FLOOR				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile	
ALEXANDRIA, V	/A 22314			transmitted to the Cop	10 (103) 110 1000, on the u	(Depositor's name)	
* *						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/083,366	02/27/2002		Tsung-Hsiur	ng Wang	WANG3118/EM	5874	
TITLE OF INVENTION: CONTROL	METHOD OF ENHANCE	MENT OF ELEC	CTRICAL CO	NDUCTIVITY FOR CONI	DUCTIVE POLYMER BY	USE OF FIELD EFFECT	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	,	\$300	\$1700	03/22/2005	
EXAM	MINER	ART UN	ľΤ	CLASS-SUBCLASS	]	• • • •	
PADGETT, N	MARIANNE L	1762		427-535000	<b>.</b>		
CFR 1.363).  Change of correspondedress form PTO/SB/1  "Fee Address" indica	dence address or indication of "For dence address (or Change of 0 22) attached. Ition (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will apper La substitute fo	ar on the patent. If an assign or filing an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	IEE	(B	) RESIDENCE	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriat	e assignee category or catego	ries (will not be pr	inted on the pa	tent): 🗖 Individual 📮 C	Corporation or other private gro	oup entity	
4a. The following fee(s) are	e enclosed:	4b	. Payment of F	ee(s):			
Issue Fee			A check in	the amount of the fee(s) is en	nclosed.		
Publication Fee (No.	small entity discount permitte	d)	Payment b	y credit card. Form PTO-203	8 is attached.		
Advance Order - # of Copies			The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	s (from status indicated above	)					
	SMALL ENTITY status. See			0 0	LL ENTITY status. See 37 C	(8)( )	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) veords of the United States Pate	e Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any I from anyone Office.	o) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
-							
This collection of informati	ion is required by 37 CFR 1.3	11. The information	n is required to	o obtain or retain a benefit by	the public which is to file (and	d by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,366	02/27/2002	Tsung-Hsiung Wang	WANG3118/EM	5874
23364 7	590 12/22/2004		EXAM	INER
BACON & THO	•	PADGETT, MARIANNE L		
625 SLATERS LA FOURTH FLOOR	· ·		ART UNIT	PAPER NUMBER
ALEXANDRIA, V	/A 22314		1762	

DATE MAILED: 12/22/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 9 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 9 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.